

**Los Angeles Regional Water Quality Control Board**

Meeting Minutes

Los Angeles Water Board Meeting  
February 12, 2015

The Metropolitan Water District of Southern California  
(Board Room)  
700 North Alameda Street  
Los Angeles, California

The meeting was called to Order by Chair Charles Stringer at 9:04 am.

1. Roll Call.

Board Members Present: Maria Camacho, Fran Diamond, Madelyn Glickfeld, Maria Mehranian, Irma Muñoz, Charles Stringer, and Lawrence Yee.

Board Members Absent: None

Staff Present: Samuel Unger, Deborah Smith, Paula Rasmussen, Jennifer Fordyce, David Coupe, Ronji Moffett, Gerardo Rabelo, David Hung, Renee Purdy, Dr. Ginachi Amah, Michael Lyons, Elizabeth Erickson, Russ Colby, Dr. Arthur Heath, Dr. L.B. Nye, Celine Gallon, Adnan Siddiqui, Hugh Marley, Susana Lagudis, Valerie Carrillo Zara, Jau Ren Chen, Rosario Aston, Mazhar Ali, Steven Webb, Michael Lyons, Thomas Siebels, Ching Yin To, Bobbi Valencia, Cassandra Owens

Individuals whose Names Appear on the Sign-In Sheet and/or Speaker Cards

Mr. Tony Umphenew, Burbank Water & Power	Mr. Rex Levi, SCPOA
Mr. Richard Slade, ULARA Watermaster	Ms. Sally McCraven, Todd Groundwater
Ms. Erika Bensch, L.A. County Sanitation District	Mr. Phuong Ly, Water Replenishment District
Ms. Reva Feldman, City of Malibu	Mr. Jim Thorsen, City of Malibu
Ms. Monica Gasca, L.A. County Sanitation District	Ms. Angela George, L.A. County Department of Public Works
Mr. Michael Christensen, Port of Los Angeles	Mr. Charles Casperly, Las Virgenes MWD
Ms. Sree Kumar, L.A. County Department of Public Works	Ms. Christina Walsh, Cleanup Rocketdyne.org
Mr. James Alamillo, Heal the Bay	Ms. Stefanie Oprof, L.A. County Sanitation District
Dr. Cathy Chang, Water Replenishment District	Ms. Christian Kiillkkaa, LAGMM California Native Plant Association
Mr. Thao Klimas, Valley Center MWD	Ms. Ann Heil, L.A. County Sanitation District

Ms. Amy Maday, Las Virgenes MWD	Mr. Steve Clarke, SCPOA
Ms. Tracy Egoscue, Egoscue Law Group	Mr. Peter Shellenbarger, Heal the Bay
Mr. Michael Stenstrom, UCLA	Ms. Uzi Daniel, West Basin MWD
Mr. Shawn Warren, Friends of the L.A. River	Mr. Lewis Mac Adams, Friends of the L.A. River
Mr. Steve Shestag, The Boeing Company	Ms. Debbie Taege, The Boeing Company
Mr. David E. Troy III, Representing self	Ms. Dorri Raskin, Representing self
Ms. Theresa Brady, Representing self	

## 2. Order of Agenda.

Executive Officer requested changes to the order of items on the agenda to be heard as follows: The EO asked that items 14, and 17 be moved to the consent calendar, at the discharger's request and that the remaining agenda items are heard in the following order: Items 19, 18, and then 16 after the lunch hour. (Item 15 has previously been continued to the March meeting.

## 3. Approval of draft meeting Minutes for the December 4, 2014 Board meeting.

MOTION: Board member Maria Mehranian moved to approve the December 4, 2014 draft Board meeting minutes with a small modification to reflect the time that Board member Maria Camacho left the meeting.

Seconded by: Board member Maria Camacho  
Motion Carried: Approved unanimously by roll call vote

Maria Camacho – Yea  
Francine Diamond – Yea  
Madelyn Glickfeld – Yea  
Maria Mehranian – Yea  
Irma Muñoz – Yea  
Charles Stringer – Yea  
Lawrence Yee - Yea

## 4. Board Member Communications.

*None.*

## Uncontested Items Calendar.

EO stated the Uncontested Calendar as: Items 5, 6, 7, 8, 9, 14, and 17.

*(There was a brief discussion by the Board concerning tentative permits on the uncontested items calendar that have a history of noncompliance. The Board will discuss this at a future meeting. The EO will also consider modifying the uncontested items checklist.)*

MOTION: Board member Maria Camacho moved to approve the uncontested items calendar as stated by the Executive Officer

Seconded: By Board member Madelyn Glickfeld  
Motion carried: Approved unanimously by roll call vote

Maria Camacho – Yea  
Francine Diamond – Yea  
Madelyn Glickfeld – Yea  
Maria Mehranian – Yea  
Irma Muñoz – Yea  
Charles Stringer – Yea  
Lawrence Yee - Yea

Public Forum.

- Mr. Larry Watts (*re: Notice of Violation for Old Ranch Road, Sullivan Canyon Creek. Asked the Board for a full CEQA review of any Clean Water Act section 401 certification amendment.*)

10. Election of Chair and Vice Chair for 2015.

MOTION: Board member Lawrence Yee moved to keep the current Chair, Charles Stringer, and Vice Chair Irma Muñoz for 2015.

Seconded by Board member Francine Diamond  
Motion Carried: Approved unanimously by roll call vote.

Maria Camacho – Yea  
Francine Diamond – Yea  
Madelyn Glickfeld – Yea  
Maria Mehranian – Yea  
Irma Muñoz – Yea  
Charles Stringer – Yea  
Lawrence Yee - Yea

The Board discussed guidelines concerning Chair and Vice Chair terms and succession.

MOTION: Board member Maria Mehranian moved to adopt guidelines that the Chair and Vice Chair will serve 2-year terms and that the Vice Chair will succeed to Chair.

Seconded by: Board member Madelyn Glickfeld  
Motion carried: Approved unanimously by roll call vote.

Maria Camacho – Yea  
Francine Diamond – Yea  
Madelyn Glickfeld – Yea  
Maria Mehranian – Yea  
Irma Muñoz – Yea  
Charles Stringer – Yea  
Lawrence Yee – Yea

11. Executive Officer's Report. (*Presented by Executive Officer, Samuel Unger*)

Report and Addendum Report was given to the Board. The Report was posted on the Board's website:

<http://www.waterboards.ca.gov/losangeles>

12. Update from State Board was presented by Mr. Jonathan Bishop, Chief Deputy Director, State Water Resources Control Board. (*Mr. Bishop made, but was not limited to the following points*):

- State Board adopted updates to Clean Water Act section 303(d) listing policy last week
- Will do listings for 3 regions at a time, which allow 2 years for updates.
- State Board scheduled to adopt Desal Regulations sometime this spring
- It does not look like the drought is abating. The State Board will be issuing more curtailment orders this summer

Took break at 10:30 a.m., reconvened at 10:39 a.m.

19. Consideration of tentative Basin Plan Amendment to incorporate Stakeholder-proposed Groundwater Quality Control measures for Salts and Nutrients Management Plans (SNMP) in the Central and West Coast Groundwater Basins of Los Angeles County.

*Chief Deputy Executive Officer Deborah Smith gave opening remarks indicating that this work was done in response to the State Board Recycled Water Policy. She stated that this is the first Salt and Nutrients Management Plan in the region. This project entailed team work.*

Staff report presented by Dr. Ginachi Amah. (*Dr. Amah made, but was not limited to the following remarks*):

- Acknowledged Dr. C.P. Lai, and Adnan Siddiqui of Regional Board staff for their support in this effort. She also commended Ms. Phuong Ly of Water Replenishment District for her joint efforts with this project.
- Dr. Amah discussed elements that each SNMP will contain: Source ID, Implementation measures, Anti-deg Analysis, and Provision for Chemicals of Emerging Concern (CECs)
- Central Basin covers approximately 280 square miles divided into four areas: L. A. Forebay, Montebello Forebay, Whittier area, and Pressure area.
- Recycled water is used primarily for industrial recharge
- Total Dissolved Solids (TDS) exceeds the Water Quality Objectives in some basins
- Discussed projected impacts of projects on Basin water quality

Speaker cards:

Ms. Phuong Ly, Water Replenishment District (WRD) gave a presentation on behalf of all the Stakeholders, making, but was not limited to the following points:

- There were multiple opportunities for stakeholder participation and collaboration
- There were seven SNMP stakeholder workshops hosted by WRD and also attended by LA Regional Water Board staff
- CEQA Scoping meeting was held in October 2013
- Proposed major projects modelled in the SNMP
- By 2018 intent to implement Groundwater Reliability Improvement Program aka (GRIP)
- Would like to implement Advanced Water Recycled Water by 2025
- Goldsworthy Desalter will be expanded by the end of year 2015
- There are 70 nested GW monitoring wells at 13 locations throughout the most critical areas at the basins

- There will be LID projects that will capture stormwater

Dr. Amah wrapped up discussing the updates to the SNMPs, the creation of new Basin Plan Chapter 8, and stakeholder comments were solicited throughout the review.

Speaker cards:

- Ms. Monica Gasca, Los Angeles County Sanitation Districts (in support)
- Ms. Uzi Daniel, West Basin MWD (in support)
- Ms. Angela George, Los Angeles County Flood Control District (in support)
- Dr. Cathy Chang, Water Replenishment District (on behalf of Mr. Robb Whitaker, WRD). (in support)

Board questions and discussion:

- Asked whether the data is accessible to the public
- Are you confident that you will be able to import water until 2019?
- Expressed looking forward to achieving the standards by 2025
- Asked how long has this process been going on?
- Is the assimilative analysis done on an annual basis?
- Will there be the ability to make year to year calculations?
- Are we going to be generating the amount of water that this system calls for?
- Is there a contingency in the Plan?
- Has there been an economic analysis in the Plan?

MOTION: Board member Francine Diamond moved to adopt the tentative Resolution as recommended by staff.

Seconded by: Board member Maria Mehranian

Motion carried: Approved unanimously by roll call vote.

Maria Camacho – Yea  
Francine Diamond - Yea  
Madelyn Glickfeld – Yea  
Maria Mehranian – Yea  
Irma Muñoz – Yea  
Charles Stringer – Yea  
Lawrence Yee - Yea

*\*Board member Irma Muñoz left the meeting at noon.*

18. Consideration of Waste Discharge Requirements for Los Angeles County Flood Control District, Maintenance Clearing of Engineered Earth-bottom Flood Control Channels.

Staff report presented by Dr. L.B. Nye (*Dr. Nye made, but was not limited to the following remarks*):

- There are two key continued requirements from the 2010 previous WDR that are included in this WDR
- Discussed WDR Feasibility Study requirements
- Interested persons had opportunities to provide input
- The 2010 WDRs required that Feasibility Studies be completed by 2016.

- Army Corp assures that the area continues to function as they designed
- Improvements to the WDRs include transparency, map and schedules, reach by reach analysis, habitat characterization, and opportunities for more vegetation to remain based on feasibility studies

## Speaker cards:

- Ms. Angela George, L.A. County Flood Control District (opposed to certain provisions)
- Mr. Sree Kumar, L.A. County Flood Control District (opposed to certain provisions)
- Mr. Shawn Warren, Friends of the L.A. River (opposed)
- Mr. Lewis MacAdams, Friends of the Los Angeles River (opposed)
- Mr. James Alamillo, Heal the Bay (opposed)

## Board questions and discussion:

- Can the Board extend the expiration date in the 2010 WDR?
- What happens if the Board doesn't adopt the tentative permit today?
- Concerned about damage to habitat
- Have Heal the Bay and Friends of the L.A. River been at the table?
- Board questioned whether they could have a sub-committee during 1 year permit term

MOTION: Board member Lawrence Yee moved to adopt the tentative WDRs as proposed by staff with the following change: the term of the permit is reduced to 1 year (change made to Paragraph 73 on page 18-032)

Seconded by: Board member Francine Diamond

Motion Carried: Approved unanimously by roll call vote.

Maria Camacho – Yea  
Francine Diamond – Yea  
Madelyn Glickfeld – Yea  
Maria Mehranian – Yea  
Charles Stringer – Yea  
Lawrence Yee - Yea

MOTION: Board member Maria Mehranian moved that the Board establish 1 person sub-Committee (Maria Camacho) and directed staff to engage stakeholders during the one-year permit term.

Seconded by: Board member Fran Diamond

Motion carried: Approved unanimously by roll call vote

Maria Camacho – Yea  
Francine Diamond – Yea  
Madelyn Glickfeld – Yea  
Maria Mehranian - Yea  
Charles Stringer – Yea  
Lawrence Yee - Yea

*\*Chair Charles Stinger left the meeting after this item, recusing himself from the Boeing matter. Chair Stringer left the meeting at 2 p.m.*

Took lunch break 2:00 p.m. Reconvened at 3:10 p.m.

*\*Board member Francine Diamond Chaired the Hearing for the Boeing Company matter.*

16. Consideration of Waste Discharge Requirements for The Boeing Company, Santa Susana Field Laboratory.

Executive Officer Samuel Unger gave opening remarks indicating that our reason for this hearing is not because of the cleanup of the Santa Susana Field Laboratory, but to renew the WDR permit, and the discharge regulated in this permit only occurs in wet weather.

Staff report was presented by Ms. Cassandra Owens, Unit Chief Industrial Permitting Unit. *(During Ms. Owens presentation, she made, but was not limited to the following points):*

- *Discussed historical facility operations*
- *Recent discharges from the groundwater extraction and treatment system have been terminated until Boeing can work with Department of Fish and Wildlife to determine the requirement and amount of treated wastewater that can be discharged*
- *Interim Source Removal Action (ISRA) at outfalls 008 and 009*
- *Concerns at outfall 009 are cadmium, copper, lead, mercury, and dioxins*
- *Removed 25,664 cubic yards of soil at the site*
- *The permit coverage includes stormwater runoff maximum of 187 mgd of stormwater runoff*
- *Gave a summary of the major permit changes*
- *Replaced acute toxicity limit and monitoring with more stringent chronic toxicity limit and monitoring*

Mr. Russell Colby, Unit Chief of the Enforcement unit discussed, but was not limited to the following:

- *Discussed the Consent Judgment of June 2, 2010 which included \$500,000 liability/ Supplemental Environmental Project (SEP)*
- *The Consent Judgment was renewed on December 30, 2014, and expires June 30, 2017. Stipulated penalty structure remains*
- *There were 216 exceedances between 2008 and 2014, and include 115 benchmark exceedances*
- *75 were exceedances of effluent limitations (35 between 2008 and 2009 and 40 between 2010 and 2014; 38 susceptible to Mandatory Minimum Penalties)*

The Boeing Company presentation given by Mr. Steve Shestag, The Boeing Company. Mr. Shestag made, but was not limited to the following comments:

- *Commented that progress has been made at the site*
- *Have cleaned up numerous areas*
- *Outfalls 008 and 009 have implemented Best Management Practices (BMPs)*
- *Working to improve as they strive to achieve full compliance*
- *BMPs have been effective and have installed advanced BMPs*
- *Improving compliance at several outfalls*
- *Discussed the ISRA Project*
- *Requests that toxicity requirements are based on flow duration and that chronic toxicity limits are only applied for discharges of 7 days or longer*

## The Expert Panel Presentation:

- Outfalls 008 and 009
- Discussed the Scope of Work – mission restricted to Outfalls 008 and 009 and other treatment controls as needed
- Believe the approach is iterative and adaptive
- Believe that eventually the site will become a park
- Multipronged approach is used
- Data tells us: Performance monitoring data from treatment controls demonstrate pollutant concentrations are reduced; Outfall monitoring show frequency and magnitude of exceedances are reduced, especially during small storms
- Recent data do not reflect benefits of new control practices
- The Expert Panel will continue to provide recommendations to Boeing

## Speaker cards:

- Mr. Daniel Hirsch, Committee to Bridge the Gap (opposed)
- Ms. Denise Duffield, Physicians for Social Responsibility (opposed)
- Ms. Cindi Gortner, Rocketdyne Cleanup Coalition and Peoples Senate (opposed)
- Ms. Pauline Velos, Student (opposed)
- Ms. Lisa Tucker, Consumer Watchdog (opposed)
- Ms. Christina Walsh, Cleanup Rocketdyne.org (opposed)
- Ms. Theresa Brady, Representing self (opposed)
- Mr. David E. Troy III, Representing self (opposed)
- Ms. Dorri Raskin, Representing self (opposed)
- Ms. Christian Kiillkkzz, Representing self (opposed)

## Board questions and discussion:

- Asked Expert Panel clarification as to why the focus has been on Outfalls 008 and 009
- *Asked how much money has been spent over the past 7 years*
- *Has the nature of BMPs changed over the years*
- *Asked Regional Board staff to address the benchmarks*
- *Asked staff to clarify the basis for the fines issued to Boeing*
- *What else can we do to treat the soil that is not being remediated to protect the runoff from the property?*
- *Asks staff to reach out to DTSC to get the site cleaned up*
- *What more can Boeing do to protect public health?*

*\*Board Member Maria Mehranian left the meeting at 6:10 p.m.*

MOTION: Board member Lawrence Yee moved to adopt the tentative permit as recommended by staff, with the change sheet, and the following changes:

- Page 16-136: "The Discharger has agreed to maintain the Surface Water Expert Panel. With input from the Surface Water Expert Panel, the Discharger shall submit annual reports that describe the previous year's monitoring results, evaluation of existing BMP performance, and submit a workplan that includes recommendations for modified and/or new storm water controls and monitoring that will address exceedances from any outfall addressed by this permit. The Discharger shall also support the Surface Water Expert Panel in organizing periodic public interaction events and encouraging public

communication involvement. The first annual report shall be due within 6 months of the effective date of this permit.

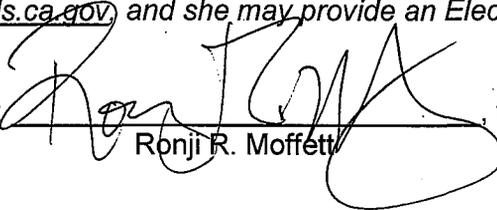
- Directed the Executive Officer to consider ordering Boeing to conduct a Human Health Assessment

Seconded by: Board member Madelyn Glickfeld  
Motion carried: Approved unanimously by roll call vote

Maria Camacho – Yea  
Francine Diamond – Yea  
Madelyn Glickfeld – Yea  
Lawrence Yee - Yea

*The meeting adjourned at 6:44 pm. (For more detailed information on any matter at our meetings, you may contact Ronji Moffett at (213) 576-6612 or email at: [ronji.moffett@waterboards.ca.gov](mailto:ronji.moffett@waterboards.ca.gov) and she may provide an Electronic copy of the transcript or audio, if available.)*

Written and submitted by:



Ronji R. Moffett

, then finalized on

02/12/15.